



PTO/SB/21 (09-04)

Approved for use through 07/31/2006, OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

IFW

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

12

Application Number	10/749,704
Filing Date	December 31, 2003
First Named Inventor	Fang Xu
Art Unit	2858
Examiner Name	Unknown

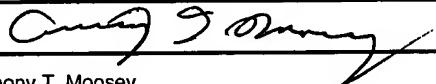
Attorney Docket Number

1831-US

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Copy of PTO-1449 form
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Copy of International Search Report
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> Copy of foreign references cited
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

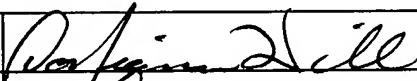
### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Teradyne, Inc.		
Signature			
Printed name	Anthony T. Moosey		
Date	June 21, 2003	Reg. No.	55,773

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature



Typed or printed name

DoNique L. Hill

Date

June 21, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



ATTORNEY'S DOCKET NO.: 1831-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/749,704 Art Unit 2858  
Applicants: Fang Xu Examiner: Unknown  
Filed: December 31, 2003 Conf. No. 9210  
Title: PARALLEL SOURCE/CAPTURE ARCHITECTURE

MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

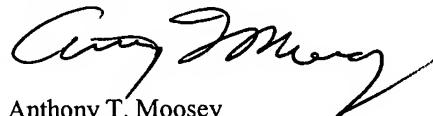
Sir:

Pursuant to 37 CFR §§1.56, 1.97 and 1.98, enclosed is Form PTO-1449 citing references submitted for consideration by the Examiner. A copy of each cited foreign patent or publication other than US patents and US patent application publications is also enclosed.

This Information Disclosure Statement is being filed less than 90 days after mailing date of the International Search Report. A copy of the Search Report from a foreign counterpart application is enclosed.

No other fee is believed to be due; however, if any other fees are due, please apply such fees to Deposit Account No. 20-0515 referencing Attorney Docket No. 1831-US.

Respectfully submitted,



Anthony T. Moosey  
Reg. No. 55,773  
Attorney for Applicants

DATE: June 21, 2005

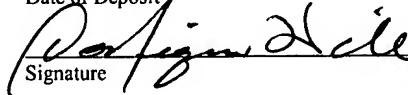
Teradyne, Inc.  
321 Harrison Avenue, MS-H61  
Boston, MA 02118  
Telephone: (617) 422-3532  
Facsimile: (617) 422-2290

CERTIFICATE OF MAILING

*I hereby certify that this correspondence along with all papers or documents referred to therein as being attached or enclosed is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.*

June 21, 2005

Date of Deposit



DoNique L. Hill

Typed or Printed Name of Person Signing Certificate

Substitute for Form PTO-1449 (Modified)		Application No.	10/749,704
<b>Information Disclosure Statement by Applicant</b> <i>(use as many sheets as necessary)</i>		Filing Date	December 31, 2003
Sheet 1 of 1		First Named Inventor	Fang Xu
		Group Art Unit	2858
		Examiner Name	Unknown
		Attorney's Docket No.	1831-US

<b>U.S. Patent Documents</b>					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
	A1	US-4,189,778	02-19-1980	Vogel	
	A2	US-6,449,741 B1	09-10-2002	Organ et al.	
	A3				
	A4				
	A5				
	A6				
	A7				
	A8				
	A9				
	A10				
	A11				
	A12				
	A13				

<b>Foreign Patent Documents or Published Foreign Patent Applications</b>						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
						Yes
	B1	JP-58200170	11-21-1983	Oki Electric Ind Co Ltd		<input checked="" type="checkbox"/>
	B2	JP-2001281303	10-10-2001	Yamaha Corp.		<input checked="" type="checkbox"/>
	B3					
	B4					

<b>Non Patent Literature Documents</b> <b>(include author, title, date, pages, publisher and place of publication)</b>		
Examiner Initials	Cite No.	Document
	C1	International Search Report, Mailing Date 04-28-2005
	C2	

Examiner Signature	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	